

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) has been issued:

Approved by the Director of the U.S. Patent and Trademark Office
and filed by the Drawing Review Officer.

1. DRAWINGS. 37 CFR 1.84(a)

Category of drawing: Black & white.

Color(s) used: None.

Each sheet of drawing has been fully and clearly presented. Fig(s).

PEN and ink black ink recommended.

2. PHOTOGRAPHS. 37 CFR 1.84(b)

None (1) or more photographs.

Photographs may not be original. If crossed, they must be submitted from the original.

3. CTC LINES. 37 CFR 1.84(c)

Low quality (handwritten) lines.

4. TYPE OF PAPER. 37 CFR 1.84(d)

Paper is good, suitable for reproduction.

Fig(s).

Each sheet of drawing is clearly labeled, dated, and signed by the draftsperson.

None.

5. SIZE OF PAPER. 37 CFR 1.84(e)

None.

Each sheet of drawing is 210 mm by 297 mm (A4 size).

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All dimensions are given in millimeters.

SI units.

Draftsperson has not converted to metric.

6. MARGINS. 37 CFR 1.84(f)

Top: 25 mm, Left: 25 mm, Right: 25 mm, Bottom: 25 mm.

Margins are uniform.

Top: 25 mm.

Right: 25 mm.

Bottom: 25 mm.

Left: 25 mm.

None.

7. VIEWS. 37 CFR 1.84(g)

Each view is a separate drawing, clearly corresponding to drawing changes and fully changed (Fig. 1A, Fig. 1B and Fig. 1C, etc.). Specification in the Prior Description of the Drawing must likewise be changed.

Views are not included separately as figures.

8. SECTIONAL VIEWS. 37 CFR 1.84(h)

Sectional designation should be noted with a figure or Roman number (Fig. 9).

COMMENTS:

Reissues.

If you have questions, call 703-231-2346.

9. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Views are arranged horizontally, vertically, or in a sequence of steps, the right side being the front view.

10. SCALE. 37 CFR 1.84(j)

Scale is large enough to show mechanism, including all parts when viewed as projected in the front elevation.

11. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k)

Line numbers & lettering is uniformly black and thin, with thin leader lines and black arrowheads.

Fig(s).

12. SHADING. 37 CFR 1.84(l)

Shading is even, Fig(s).

Shading is uniform as permitted, Fig(s).

13. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(m)

Numbers and reference characters are plain and legible, Fig(s).

Figures are plain and legible, Fig(s).

Numbers and reference characters are plain and legible, Fig(s).

Reference characters are placed in the view, 37 CFR 1.84(n).

Reference characters are placed in the view, 37 CFR 1.84(n).

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Reference characters are placed in the view, 37 CFR 1.84(n).

14. LEAD LINES. 37 CFR 1.84(o)

Lead lines are clearly drawn, Fig(s).

15. NUMBERING OF VIEWS. 37 CFR 1.84(p)

Views are numbered consecutively and in Arabic numbers beginning with number 1, Fig(s).

16. SECTION DRAWINGS. 37 CFR 1.84(q)

Section drawings are clearly drawn, Fig(s).

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NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) _____ are:

A. _____ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required:

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(e)

Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. Fig(s) _____

Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2x 11 inches)

All drawing sheets not the same size.

Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) / /

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS.

37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

Comments:

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Reviewer _____

If you have questions, call (703) 305-8404.

Date 9/28/04
 Attachment to Paper No. _____

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